

Public Notice
Proposed Issuance of a Prevention of Significant Deterioration Construction Permit to
Nicor Gas in Mendota

Nicor Gas has applied to the Illinois Environmental Protection Agency (Illinois EPA) for a permit to construct a new natural gas fired turbine, an internal combustion engine, a natural gas fired heater, and two glycol dehydration units at its facility located at 169 North 36th Road in Mendota. The project will result in a significant increase in emissions so is subject to the federal Prevention of Significant Deterioration (PSD) rules, 40 CFR 52.21. The Illinois EPA is accepting comments on the proposed permit.

Emissions of nitrogen oxides (NO_x) from this project will exceed significance thresholds so this project is subject to the federal PSD rules. As such Nicor must show that the project would use Best Available Control Technology (BACT) and provide an air quality analysis showing that the project would not violate National Ambient Air Quality Standards (NAAQS). Nicor Gas has proposed that low NO_x burners and good combustion practices for the combustion turbine are BACT for this project.

As required, Nicor provided an analysis showing the impact that this project will have on ambient air quality. This analysis showed that emissions of NO₂ would not have a significant impact on air quality. The maximum predicted NO₂ impact was 0.829 ug/m³ compared to a significance level of 1 ug/ m³ and a NAAQS of 100 ug/ m³.

Persons wanting more information may obtain copies of the draft permit, and project summary at www.epa.gov/region5/air/permits/ilonline.htm (please look under All Permit Records, PSD, New). These documents and the application can also be obtained from the Illinois EPA's offices at 12 Gunia Drive in LaSalle, 815/223-1344 and 1340 North Ninth St., Springfield, 217/782-7027 (for either location please call ahead to assure that someone will be available to assist you). Copies of the documents will be made available upon request.

The Illinois EPA is accepting comments prior to making a final decision on this project. Comments must be postmarked by midnight November 30, 2002. If sufficient interest is expressed in the permit, a hearing may be held. Requests for information, comments, and questions should be directed to Brad Frost, Division of Air Pollution Control, Illinois Environmental Protection Agency, PO. Box 19506, Springfield, Illinois 62794-9506, phone 217/782-2113, TDD phone number 217/782-9143.